

## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

SQL> cl scr

```
SQL> CREATE TABLE MBASStudent
2  (
3    StudentColl          STUDENT,
4    Semester              VARCHAR2(10),
5    SemStartDate          DATE,
6    SemEndDate            DATE,
7    Specialization        VARCHAR2(20)
8  );
```

Table created.

SQL> DESC MBASStudent

| Name           | Null? | Type         |
|----------------|-------|--------------|
| STUDENTCOLL    |       | STUDENT      |
| SEMESTER       |       | VARCHAR2(10) |
| SEMSTARTDATE   |       | DATE         |
| SEMENDDATE     |       | DATE         |
| SPECIALIZATION |       | VARCHAR2(20) |

SQL> SET DESCRIBE DEPTH 2

SQL> DESC MBASStudent

| Name           | Null? | Type         |
|----------------|-------|--------------|
| STUDENTCOLL    |       | STUDENT      |
| STUDID         |       | NUMBER(6)    |
| SNAME          |       | VARCHAR2(20) |
| DOB            |       | DATE         |
| DOA            |       | DATE         |
| FEES           |       | NUMBER(7,2)  |
| SEMESTER       |       | VARCHAR2(10) |
| SEMSTARTDATE   |       | DATE         |
| SEMENDDATE     |       | DATE         |
| SPECIALIZATION |       | VARCHAR2(20) |

SQL> INSERT INTO MBASStudent

```
2  VALUES
3  (
4    STUDENT
5    (
6      1234,
7      'SAMPATH',
8      '10-DEC-85',
9      SYSDATE,
10     25000
```

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---

```
11      ),
12      'FIRST',
13      '25-JUL-07',
14      '25-OCT-07',
15      'MARKETING'
16  );
```

1 row created.

```
SQL> INSERT INTO MBASStudent
2  VALUES
3  (
4    STUDENT
5    (
6      1235,
7      'SRINIVAS',
8      NULL,
9      SYSDATE,
10     NULL
11    ),
12    'FIRST',
13    '25-JUL-07',
14    '25-OCT-07',
15    'MARKETING'
16  );
```

1 row created.

```
SQL> COMMIT;
```

Commit complete.

```
SQL> SELECT * FROM MBASStudent;
```

```
STUDENTCOLL(STUDID, SNAME, DOB, DOA, FEES)
```

---

```
-----
SEMESTER  SEMSTARTD  SEMENDDAT  SPECIALIZATION
-----
```

```
STUDENT(1235, 'SAMPATH', '10-DEC-85', '07-APR-14', 25000)
FIRST      25-JUL-07 25-OCT-07 MARKETING
```

```
STUDENT(1235, 'SRINIVAS', NULL, '07-APR-14', NULL)
FIRST      25-JUL-07 25-OCT-07 MARKETING
```

```
SQL> COLUMN StudId FORMAT 9999
```

```
SQL> COLUMN SName FORMAT A10
```

```
SQL> COLUMN Fees FORMAT A6
```

---

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```
SQL> COLUMN Fees FORMAT 99999
SQL> COLUMN Specialization FORMAT A10
SQL> COLUMN Semester FORMAT A6
SQL> SELECT
  2  E1.StudentColl.StudID StudId,
  3  E1.StudentColl.Sname Sname,
  4  E1.StudentColl.DOB DOB,
  5  E1.StudentColl.DOA DOA,
  6  E1.StudentColl.Fees Fees,
  7  E1.Semester Semester,
  8  E1.SemStartDate StartDate,
  9  E1.SemEndDate EndDate,
 10  E1.Specialization Specialization
 11  FROM
 12  (
 13    SELECT *
 14    FROM MBASStudent
 15  ) E1;
```

| STUDID     | SNAME    | DOB       | DOA       | FEES  | SEMEST | STARTDATE | ENDDATE   |
|------------|----------|-----------|-----------|-------|--------|-----------|-----------|
| SPECIALIZA |          |           |           |       |        |           |           |
| 1234       | SAMPATH  | 10-DEC-85 | 07-APR-14 | 25000 | FIRST  | 25-JUL-07 | 25-OCT-07 |
| MARKETING  |          |           |           |       |        |           |           |
| 1235       | SRINIVAS |           | 07-APR-14 |       | FIRST  | 25-JUL-07 | 25-OCT-07 |
| MARKETING  |          |           |           |       |        |           |           |

```
SQL> ED
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```

```
1  SELECT
2  E1.StudentColl.StudID StudId,
3  E1.StudentColl.Sname Sname,
4  E1.StudentColl.DOB DOB,
5  E1.StudentColl.DOA DOA,
6  E1.StudentColl.Fees Fees,
7  E1.Semester Semester,
8  E1.SemStartDate StartDate,
9  E1.SemEndDate EndDate,
10  E1.Specialization Specialization
11  FROM MBASStudent E1
SQL> /
```

| STUDID     | SNAME | DOB | DOA | FEES | SEMEST | STARTDATE | ENDDATE |
|------------|-------|-----|-----|------|--------|-----------|---------|
| SPECIALIZA |       |     |     |      |        |           |         |

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

-----  
1234 SAMPATH 10-DEC-85 07-APR-14 25000 FIRST 25-JUL-07 25-OCT-07  
MARKETING

1235 SRINIVAS 07-APR-14 FIRST 25-JUL-07 25-OCT-07  
MARKETING

```
SQL> COLUMN StudId FORMAT 9999
SQL> COLUMN SName FORMAT A10
SQL> COLUMN Fees FORMAT A6
SQL> COLUMN Fees FORMAT 99999
SQL> COLUMN Specialization FORMAT A10
SQL> COLUMN Semester FORMAT A6
SQL> COLUMN SemesterDays FORMAT 999
SQL> COLUMN StudentAge FORMAT 999
SQL> SELECT
  2  E1.StudentColl.StudID StudId,
  3  E1.StudentColl.Sname Sname,
  4  E1.StudentColl.DOB DOB,
  5  E1.StudentColl.DOA DOA,
  6  TRUNC(MONTHS_BETWEEN(E1.StudentColl.DOA, E1.StudentColl.DOB) / 12)
StudentAge,
  7  E1.StudentColl.Fees Fees,
  8  E1.Semester Semester,
  9  E1.SemStartDate StartDate,
 10  E1.SemEndDate EndDate,
 11  TRUNC(E1.SemEndDate - E1.SemStartDate) SemesterDays,
 12  E1.Specialization Specialization
 13  FROM
 14  (
 15  SELECT *
 16  FROM MBASStudent
 17  ) E1;
```

| STUDID    | SNAME    | DOB       | DOA       | STUDENTAGE | FEES  | SEMEST | STARTDATE |
|-----------|----------|-----------|-----------|------------|-------|--------|-----------|
| 1234      | SAMPATH  | 10-DEC-85 | 07-APR-14 | 28         | 25000 | FIRST  | 25-JUL-07 |
| 25-OCT-07 |          | 92        | MARKETING |            |       |        |           |
| 1235      | SRINIVAS |           | 07-APR-14 |            |       | FIRST  | 25-JUL-07 |
| 25-OCT-07 |          | 92        | MARKETING |            |       |        |           |

```
SQL> UPDATE MBASStudent MBA
  2  SET MBA.Semester = 'SECOND'
  3  WHERE MBA.StudentColl.Sname = 'SAMPATH';
```

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---

1 row updated.

SQL> ED

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```
1  SELECT
2  E1.StudentColl.StudID StudId,
3  E1.StudentColl.Sname Sname,
4  E1.StudentColl.DOB DOB,
5  E1.StudentColl.DOA DOA,
6  TRUNC(MONTHS_BETWEEN(E1.StudentColl.DOA, E1.StudentColl.DOB) / 12)
StudentAge,
7  E1.StudentColl.Fees Fees,
8  E1.Semester Semester,
9  E1.SemStartDate StartDate,
10 E1.SemEndDate EndDate,
11 TRUNC(E1.SemEndDate - E1.SemStartDate) SemesterDays,
12 E1.Specialization Specialization
13 FROM
14 (
15  SELECT *
16  FROM MBASStudent
17* ) E1
SQL> /
```

| STUDID    | SNAME        | DOB        | DOA       | STUDENTAGE | FEES  | SEMEST | STARTDATE |
|-----------|--------------|------------|-----------|------------|-------|--------|-----------|
| ENDDATE   | SEMESTERDAYS | SPECIALIZA |           |            |       |        |           |
| 1234      | SAMPATH      | 10-DEC-85  | 07-APR-14 | 28         | 25000 | SECOND | 25-JUL-07 |
| 25-OCT-07 |              | 92         | MARKETING |            |       |        |           |
| 1235      | SRINIVAS     |            | 07-APR-14 |            |       | FIRST  | 25-JUL-07 |
| 25-OCT-07 |              | 92         | MARKETING |            |       |        |           |

SQL> ED

Wrote file afiedt.buf

```
1  UPDATE
2  (
3  SELECT *
4  FROM MBASStudent
5  ) MBA
6  SET MBA.Semester = 'SECOND'
7* WHERE MBA.StudentColl.Sname = 'SAMPATH'
SQL> /
```

---

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---

1 row updated.

```
SQL> DELETE MBAStudent MBA
      2 WHERE MBA.StudentColl.StudID = 1235;
```

1 row deleted.

```
SQL> ED
Wrote file afiedt.buf
```

```
      1 DELETE
      2 (
      3   SELECT *
      4   FROM MBAStudent
      5   ) MBA
      6* WHERE MBA.StudentColl.StudID = 1235
SQL> /
```

0 rows deleted.

```
SQL> DROP TABLE MBAStudent PURGE;
```

Table dropped.

```
SQL> cl scr
```

```
SQL> CREATE TABLE McaStudent
      2 OF Student;
```

Table created.

```
SQL> cl scr
```

```
SQL> DESC McaStudent
Name
```

Null?

Type

|        | Null? | Type          |
|--------|-------|---------------|
| STUDID |       | NUMBER (6)    |
| SNAME  |       | VARCHAR2 (20) |
| DOB    |       | DATE          |
| DOA    |       | DATE          |
| FEES   |       | NUMBER (7,2)  |

```
SQL> COL STUDID FORMAT 9999
SQL> COL SNAME FORMAT A10
SQL> COL FEES FORMAT 99999
SQL> cl scr
```

```
SQL> ED
```

---

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```
1 BEGIN
2 INSERT INTO McaStudent
3 VALUES(1100, 'KUMAR', '07-Oct-80', SYSDATE, 15000);
4 INSERT INTO McaStudent
5 VALUES(1101, 'SESHU', '07-Oct-81', SYSDATE, 15000);
6 INSERT INTO McaStudent
7 VALUES(1102, 'RAMANA', '07-Oct-80', SYSDATE, 15000);
8 INSERT INTO McaStudent
9 VALUES(1103, 'RAMU', '07-Oct-82', SYSDATE, 15000);
10 INSERT INTO McaStudent
11 VALUES(1104, 'SRIPATH', '07-Oct-83', SYSDATE, 15000);
12 COMMIT;
13* END;
SQL> /
```

PL/SQL procedure successfully completed.

SQL> cl scr

SQL> SELECT \* FROM MCAStudent;

| STUDID | SNAME   | DOB       | DOA       | FEES  |
|--------|---------|-----------|-----------|-------|
| 1100   | KUMAR   | 07-OCT-80 | 07-APR-14 | 15000 |
| 1101   | SESHU   | 07-OCT-81 | 07-APR-14 | 15000 |
| 1102   | RAMANA  | 07-OCT-80 | 07-APR-14 | 15000 |
| 1103   | RAMU    | 07-OCT-82 | 07-APR-14 | 15000 |
| 1104   | SRIPATH | 07-OCT-83 | 07-APR-14 | 15000 |

SQL> SELECT ROWID, STUDID, SNAME, DOB, DOA, FEES  
2 FROM MCAStudent;

| ROWID              | STUDID | SNAME   | DOB       | DOA       | FEES  |
|--------------------|--------|---------|-----------|-----------|-------|
| AAANOBAAEAAAAANAAB | 1100   | KUMAR   | 07-OCT-80 | 07-APR-14 | 15000 |
| AAANOBAAEAAAAANAAB | 1101   | SESHU   | 07-OCT-81 | 07-APR-14 | 15000 |
| AAANOBAAEAAAAANAAC | 1102   | RAMANA  | 07-OCT-80 | 07-APR-14 | 15000 |
| AAANOBAAEAAAAANAAD | 1103   | RAMU    | 07-OCT-82 | 07-APR-14 | 15000 |
| AAANOBAAEAAAAANAAD | 1104   | SRIPATH | 07-OCT-83 | 07-APR-14 | 15000 |

SQL> SELECT REF(A) OID  
2 FROM McaStudent A  
3 WHERE SName = 'SESHU';

OID

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
0000280209007207273C584A19BC6707C045737CBFC4E369BE75454AE889E4E73ADD2E813
8010000
0D0001
```

```
SQL> SELECT REF(A) OID
      2 FROM McaStudent A;
```

```
OID
-----
```

```
0000280209250482F82106458E9AD6E7B688729B13C4E369BE75454AE889E4E73ADD2E813
8010000
0D0000
```

```
0000280209007207273C584A19BC6707C045737CBFC4E369BE75454AE889E4E73ADD2E813
8010000
0D0001
```

```
00002802096BC598A0F7974DC6B431A97D421B9569C4E369BE75454AE889E4E73ADD2E813
8010000
0D0002
```

```
0000280209A05AE3E206894BAE94E69B9EED96783BC4E369BE75454AE889E4E73ADD2E813
8010000
0D0003
```

```
OID
-----
```

```
0000280209BE2FB4276DD74EE888AAF4EDA00336E5C4E369BE75454AE889E4E73ADD2E813
8010000
0D0004
```

```
SQL> COL OID FORMAT A25
SQL> SELECT Sname, REF(A) Oid
      2 FROM McaStudent A;
```

| SNAME | OID                                                                                                |
|-------|----------------------------------------------------------------------------------------------------|
| KUMAR | 0000280209250482F82106458<br>E9AD6E7B688729B13C4E369BE<br>75454AE889E4E73ADD2E81380<br>100000D0000 |
| SESHU | 0000280209007207273C584A1<br>9BC6707C045737CBFC4E369BE                                             |

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

75454AE889E4E73ADD2E81380  
100000D0001

RAMANA 00002802096BC598A0F7974DC

SNAME OID

-----  
6B431A97D421B9569C4E369BE  
75454AE889E4E73ADD2E81380  
100000D0002

RAMU 0000280209A05AE3E206894BA  
E94E69B9EED96783BC4E369BE  
75454AE889E4E73ADD2E81380  
100000D0003

SRIPATH 0000280209BE2FB4276DD74EE  
888AAF4EDA00336E5C4E369BE

SNAME OID

-----  
75454AE889E4E73ADD2E81380  
100000D0004

SQL> ED  
Wrote file afiedt.buf

```
1  SELECT Sname, Deref(Ref(A)) ObjInfo
2* FROM McaStudent A
SQL> /
```

SNAME

-----  
OBJINFO(STUDID, SNAME, DOB, DOA, FEES)

-----  
KUMAR  
STUDENT(1100, 'KUMAR', '07-OCT-80', '07-APR-14', 15000)

SESHU  
STUDENT(1101, 'SESHU', '07-OCT-81', '07-APR-14', 15000)

RAMANA  
STUDENT(1102, 'RAMANA', '07-OCT-80', '07-APR-14', 15000)

SNAME

-----  
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OBJINFO(STUDID, SNAME, DOB, DOA, FEES)

RAMU

STUDENT(1103, 'RAMU', '07-OCT-82', '07-APR-14', 15000)

SRIPATH

STUDENT(1104, 'SRIPATH', '07-OCT-83', '07-APR-14', 15000)

SQL> cl scr

SQL> CREATE TABLE StudentIncharges

```
2  (  
3   InchargeName  VARCHAR2(30),  
4   StudentIncharge REF STUDENT  
5  );
```

Table created.

SQL> SET DESCRIBE DEPTH 1

SQL> DESC StudentIncharges

| Name            | Null? | Type           |
|-----------------|-------|----------------|
| INCHARGENAME    |       | VARCHAR2(30)   |
| STUDENTINCHARGE |       | REF OF STUDENT |

SQL> SET DESCRIBE DEPTH 2

SQL> DESC StudentIncharges

| Name            | Null? | Type           |
|-----------------|-------|----------------|
| INCHARGENAME    |       | VARCHAR2(30)   |
| STUDENTINCHARGE |       | REF OF STUDENT |
| STUDID          |       | NUMBER(6)      |
| SNAME           |       | VARCHAR2(20)   |
| DOB             |       | DATE           |
| DOA             |       | DATE           |
| FEES            |       | NUMBER(7,2)    |

SQL> COL InchargeName FORMAT A18

SQL> COL StudentIncharge FORMAT A25

SQL> SELECT

```
2  'SUBRAMANYAM SHARMA' InchargeName  
3  FROM McaStudent A  
4  WHERE SName = 'SESHU';
```

INCHARGENAME

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---

-----  
SUBRAMANYAM SHARMA

```
SQL> SELECT
  2  REF(A) StudentIncharge
  3  FROM McaStudent A
  4  WHERE SName = 'SESHU';
```

STUDENTINCHARGE

-----

```
0000280209007207273C584A1
9BC6707C045737CBFC4E369BE
75454AE889E4E73ADD2E81380
100000D0001
```

```
SQL> SELECT
  2  'SUBRAMANYAM SHARMA' InchargeName,
  3  REF(A) StudentIncharge
  4  FROM McaStudent A
  5  WHERE SName = 'SESHU';
```

| INCHARGENAME       | STUDENTINCHARGE                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| SUBRAMANYAM SHARMA | 0000280209007207273C584A1<br>9BC6707C045737CBFC4E369BE<br>75454AE889E4E73ADD2E81380<br>100000D0001 |

```
SQL> INSERT INTO
  2  StudentIncharges(InchargeName, StudentIncharge)
  3  SELECT
  4  'SUBRAMANYAM SHARMA' InchargeName,
  5  REF(A) StudentIncharge
  6  FROM McaStudent A
  7  WHERE SName = 'SESHU';
```

1 row created.

```
SQL> SELECT
  2  'SUBRAMANYAM SHARMA' InchargeName,
  3  REF(A) StudentIncharge
  4  FROM McaStudent A
  5  WHERE SName = 'SESHU';
```

| INCHARGENAME       | STUDENTINCHARGE           |
|--------------------|---------------------------|
| SUBRAMANYAM SHARMA | 0000280209007207273C584A1 |

-----

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```
9BC6707C045737CBFC4E369BE
75454AE889E4E73ADD2E81380
100000D0001
```

```
SQL> SELECT * FROM StudentIncharges;
```

```
INCHARGENAME      STUDENTINCHARGE
-----
SUBRAMANYAM SHARMA 0000220208007207273C584A1
                   9BC6707C045737CBFC4E369BE
                   75454AE889E4E73ADD2E8138
```

```
SQL> SELECT
  2  Deref(X.StudentIncharge)
  3  FROM StudentIncharges X
  4  WHERE InchargeName = 'SUBRAMANYAM SHARMA';
```

```
Deref(X.STUDENTINCHARGE) (STUDID, SNAME, DOB, DOA, FEES)
```

```
-----
STUDENT(1101, 'SESHU', '07-OCT-81', '07-APR-14', 15000)
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Inchargename,
3  Deref(X.StudentIncharge)
4  FROM StudentIncharges X
5* WHERE InchargeName = 'SUBRAMANYAM SHARMA'
SQL> /
```

```
INCHARGENAME
-----
Deref(X.STUDENTINCHARGE) (STUDID, SNAME, DOB, DOA, FEES)
```

```
-----
SUBRAMANYAM SHARMA
STUDENT(1101, 'SESHU', '07-OCT-81', '07-APR-14', 15000)
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Inchargename,
3  Deref(X.StudentIncharge)
```

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

```
4* FROM StudentIncharges X
SQL> /
```

```
INCHARGENAME
```

```
-----
DEREF(X.STUDENTINCHARGE) (STUDID, SNAME, DOB, DOA, FEES)
-----
```

```
SUBRAMANYAM SHARMA
STUDENT(1101, 'SESHU', '07-OCT-81', '07-APR-14', 15000)
```

```
SQL> CREATE TABLE MBASStudent
2 OF Student;
```

Table created.

```
SQL> CREATE TABLE MASStudent
2 OF Student;
```

Table created.

```
SQL> CREATE TABLE MComStudent
2 OF Student;
```

Table created.

```
SQL> BEGIN
2 INSERT INTO MBASStudent
3 VALUES(1200, 'SAMPATH', '10-DEC-85', SYSDATE, 25000);
4 INSERT INTO MBASStudent
5 VALUES(1201, 'SURESH', '10-DEC-80', SYSDATE, 25000);
6 INSERT INTO MBASStudent
7 VALUES(1202, 'RAJESH', '10-DEC-83', SYSDATE, 25000);
8 INSERT INTO MASStudent
9 VALUES(1300, 'BOBBY', '10-DEC-80', SYSDATE, 25000);
10 INSERT INTO MASStudent
11 VALUES(1301, 'SUNDER', '10-DEC-85', SYSDATE, 25000);
12 INSERT INTO MComStudent
13 VALUES(1400, 'RAMESH', '10-DEC-83', SYSDATE, 25000);
14 COMMIT;
15 END;
16 /
```

PL/SQL procedure successfully completed.

```
SQL> cl scr
```

```
SQL> BEGIN
```

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

```
2  INSERT INTO StudentIncharges
3  SELECT
4  'SUBRAMANYAM SHARMA',
5  REF(A)
6  FROM McaStudent A
7  WHERE SName = 'RAMANA';
8  INSERT INTO StudentIncharges
9  SELECT
10 'SUBRAMANYAM SHARMA',
11 REF(A)
12 FROM McaStudent A
13 WHERE SName = 'SRIPATH';
14 INSERT INTO StudentIncharges
15 SELECT
16 'NIRANJAN RAMORI',
17 REF(A)
18 FROM McaStudent A
19 WHERE SName = 'KUMAR';
20 INSERT INTO StudentIncharges
21 SELECT
22 'NIRANJAN RAMORI',
23 REF(A)
24 FROM McaStudent A
25 WHERE SName = 'RAMU';
26 COMMIT;
27 END;
28 /
```

PL/SQL procedure successfully completed.

```
SQL> BEGIN
2  INSERT INTO StudentIncharges
3  SELECT
4  'SUBRAMANYAM SHARMA',
5  REF(A)
6  FROM MBASStudent A
7  WHERE SName = 'SAMPATH';
8  INSERT INTO StudentIncharges
9  SELECT
10 'SUBRAMANYAM SHARMA',
11 REF(A)
12 FROM MBASStudent A
13 WHERE SName = 'RAJESH';
14 INSERT INTO StudentIncharges
15 SELECT
16 'NIRANJAN RAMORI',
17 REF(A)
18 FROM MBASStudent A
19 WHERE SName = 'SURESH';
```

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

```
20 COMMIT;
21 END;
22 /
```

PL/SQL procedure successfully completed.

```
SQL> BEGIN
  2  INSERT INTO StudentIncharges
  3  SELECT
  4  'NIRANJAN RAMORI',
  5  REF(A)
  6  FROM MASTudent A
  7  WHERE SName = 'BOBBY';
  8  INSERT INTO StudentIncharges
  9  SELECT
 10  'NIRANJAN RAMORI',
 11  REF(A)
 12  FROM MASTudent A
 13  WHERE SName = 'SUNDER';
 14  COMMIT;
 15  END;
 16  /
```

PL/SQL procedure successfully completed.

```
SQL> BEGIN
  2  INSERT INTO StudentIncharges
  3  SELECT
  4  'NIRANJAN RAMORI',
  5  REF(A)
  6  FROM MComStudent A
  7  WHERE SName = 'RAMESH';
  8  COMMIT;
  9  END;
 10  /
```

PL/SQL procedure successfully completed.

```
SQL> SELECT * FROM StudentIncharges;
```

| INCHARGENAME       | STUDENTINCHARGE                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| SUBRAMANYAM SHARMA | 0000220208007207273C584A1<br>9BC6707C045737CBFC4E369BE<br>75454AE889E4E73ADD2E8138 |
| SUBRAMANYAM SHARMA | 00002202086BC598A0F7974DC<br>6B431A97D421B9569C4E369BE<br>75454AE889E4E73ADD2E8138 |

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

SUBRAMANYAM SHARMA 0000220208BE2FB4276DD74EE  
888AAF4EDA00336E5C4E369BE  
75454AE889E4E73ADD2E8138

INCHARGENAME STUDENTINCHARGE  
-----

NIRANJAN RAMORI 0000220208250482F82106458  
E9AD6E7B688729B13C4E369BE  
75454AE889E4E73ADD2E8138

NIRANJAN RAMORI 0000220208A05AE3E206894BA  
E94E69B9EED96783BC4E369BE  
75454AE889E4E73ADD2E8138

SUBRAMANYAM SHARMA 00002202088BA5137BAC954CF  
199BD065C0D7A61C102FDA3E6

INCHARGENAME STUDENTINCHARGE  
-----

00E74550875CB3DCFA13B556

SUBRAMANYAM SHARMA 0000220208975BD755E9D3471  
BBC0A71283604084802FDA3E6  
00E74550875CB3DCFA13B556

NIRANJAN RAMORI 0000220208FCE457E5D6234D5  
38106A36E72F0B72902FDA3E6  
00E74550875CB3DCFA13B556

NIRANJAN RAMORI 00002202080A1F8D834348428

INCHARGENAME STUDENTINCHARGE  
-----

1AC5EBE5F612A2E0A729DAE0E  
C1C24ED78865124F5BA1C96B

NIRANJAN RAMORI 0000220208F5457B0787DF450  
08AFA52805657C360729DAE0E  
C1C24ED78865124F5BA1C96B

NIRANJAN RAMORI 0000220208FF884B137D3D4BB  
88D4BD743A7843ECE110DFC92  
B84146EE82A2D76178ABA9F5

11 rows selected.

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

```
SQL> SELECT
      2  InchargeName, Deref(X.StudentIncharge)
      3  FROM StudentIncharges X;
```

INCHARGENAME

-----  
Deref(X.STUDENTINCHARGE) (STUDID, SNAME, DOB, DOA, FEES)  
-----

-----  
SUBRAMANYAM SHARMA  
STUDENT(1101, 'SESHU', '07-OCT-81', '07-APR-14', 15000)

SUBRAMANYAM SHARMA  
STUDENT(1102, 'RAMANA', '07-OCT-80', '07-APR-14', 15000)

SUBRAMANYAM SHARMA  
STUDENT(1104, 'SRIPATH', '07-OCT-83', '07-APR-14', 15000)

INCHARGENAME

-----  
Deref(X.STUDENTINCHARGE) (STUDID, SNAME, DOB, DOA, FEES)  
-----

-----  
NIRANJAN RAMORI  
STUDENT(1100, 'KUMAR', '07-OCT-80', '07-APR-14', 15000)

NIRANJAN RAMORI  
STUDENT(1103, 'RAMU', '07-OCT-82', '07-APR-14', 15000)

SUBRAMANYAM SHARMA  
STUDENT(1200, 'SAMPATH', '10-DEC-85', '07-APR-14', 25000)

INCHARGENAME

-----  
Deref(X.STUDENTINCHARGE) (STUDID, SNAME, DOB, DOA, FEES)  
-----

-----  
SUBRAMANYAM SHARMA  
STUDENT(1202, 'RAJESH', '10-DEC-83', '07-APR-14', 25000)

NIRANJAN RAMORI  
STUDENT(1201, 'SURESH', '10-DEC-80', '07-APR-14', 25000)

NIRANJAN RAMORI  
STUDENT(1300, 'BOBBY', '10-DEC-80', '07-APR-14', 25000)

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

INCHARGENAME

DEREF(X.STUDENTINCHARGE)(STUDID, SNAME, DOB, DOA, FEES)

NIRANJAN RAMORI

STUDENT(1301, 'SUNDER', '10-DEC-85', '07-APR-14', 25000)

NIRANJAN RAMORI

STUDENT(1400, 'RAMESH', '10-DEC-83', '07-APR-14', 25000)

11 rows selected.

SQL> COL Incharge FORMAT A18

SQL> SELECT

2 InchargeName Incharge,

3 E1.Stu.StudId StudID,

4 E1.Stu.SName Sname,

5 E1.Stu.DOB DOB,

6 E1.Stu.DOA DOA,

7 E1.Stu.Fees Fees

8 FROM

9 (

10 SELECT

11 InchargeName, Deref(X.StudentIncharge) Stu

12 FROM StudentIncharges X

13 ) E1;

| INCHARGE           | STUDID | SNAME   | DOB       | DOA       | FEES  |
|--------------------|--------|---------|-----------|-----------|-------|
| SUBRAMANYAM SHARMA | 1101   | SESHU   | 07-OCT-81 | 07-APR-14 | 15000 |
| SUBRAMANYAM SHARMA | 1102   | RAMANA  | 07-OCT-80 | 07-APR-14 | 15000 |
| SUBRAMANYAM SHARMA | 1104   | SRIPATH | 07-OCT-83 | 07-APR-14 | 15000 |
| NIRANJAN RAMORI    | 1100   | KUMAR   | 07-OCT-80 | 07-APR-14 | 15000 |
| NIRANJAN RAMORI    | 1103   | RAMU    | 07-OCT-82 | 07-APR-14 | 15000 |
| SUBRAMANYAM SHARMA | 1200   | SAMPATH | 10-DEC-85 | 07-APR-14 | 25000 |
| SUBRAMANYAM SHARMA | 1202   | RAJESH  | 10-DEC-83 | 07-APR-14 | 25000 |
| NIRANJAN RAMORI    | 1201   | SURESH  | 10-DEC-80 | 07-APR-14 | 25000 |
| NIRANJAN RAMORI    | 1300   | BOBBY   | 10-DEC-80 | 07-APR-14 | 25000 |
| NIRANJAN RAMORI    | 1301   | SUNDER  | 10-DEC-85 | 07-APR-14 | 25000 |
| NIRANJAN RAMORI    | 1400   | RAMESH  | 10-DEC-83 | 07-APR-14 | 25000 |

11 rows selected.

SQL> SPOOL OFF

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